

ABSTRACT

This patent pertains to a method of producing a waxy maize starch derived from a plant which is heterozygous for the recessive sugary-2 allele by interplanting waxy maize seed which is homozygous for the dominant
5 sugary-2 allele and waxy maize which is homozygous for the recessive sugary-2 allele, one hybrid being male sterile. The maize is harvested and processed together to obtain starch with excellent low temperature and freeze-thaw stability, high pasting temperature, and intact granules.